REMARKS

Claims 33-35 have been canceled. Claim 36 has been rewritten into independent form, incorporating the limitations of claim 33. All of the claims stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 33-35 stood rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 746,525 (Knobs), but have been canceled. Claims 36-39 stand rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 1,086,715 (Irish).

Response to Rejections Under Section 112:

Applicant has amended claims 20, 21, and 22 to reflect the comments presented by Examiner. Applicant appreciates the clarity of the explanation and believes that the amendments properly address each of the issues, thus placing claims 20-32 in condition for allowance. Applicant has amended claim 36 and has avoided the indefinite language discussed above. Applicant respectfully requests the 35 USC 112 rejections of claims 20-32, and 36-39 be withdrawn.

Response to Rejections Under Section 102:

Claim 36 has been amended to include the limitations of claim 33, and further amended as follows "the burner has a channel **embodied annularly around the burner longitudinal axis** in which a medium flows" The chamber taught in Irish is not embodied annularly around a burner longitudinal axis, and thus Irish does not teach this aspect of Applicant's claim 36. Applicant respectfully requests the 35 USC 102 rejection of claim 36, and claims 37 and 38 which depend from and include all the limitations of claim 36, based on Irish, be withdrawn.

Applicant notes that the Office Communication contains material in pages 7 through 10 that appears to be a superfluous (perhaps accidentally not deleted), and as such Applicant has not addressed any matter presented therein.

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Conclusion

Applicants respectfully request reconsideration and allowance of the present application in view of the foregoing arguments. The commissioner is hereby authorized to charge any appropriate fees due in connection with this paper, including the fees specified in 37 C.F.R. §§ 1.16 (c), 1.17(a)(1) and 1.20(d), or credit any overpayments to Deposit Account No. 19-2179.

Respectfully submitted,

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